

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	3469	HALLIBURTON.as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/09 16:59
S4	1308	524/606.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/09 10:57
S5	10	JP-11293089-\$.did. or JP-2001158849-\$.did. or JP-2004075707-\$.did. or JP-2004132486-\$.did. or JP-2004148634-\$.did.	EPO; JPO; DERWENT	ADJ	ON	2006/03/09 16:59
S6	8	EP-1211282-\$.did. or DE-10059237-\$.did. or WO-2002079308-\$.did. or WO-9810012-\$.did. or CN-1289812-\$.did. or WO-2003072646-\$.did.	EPO; JPO; DERWENT	ADJ	ON	2006/03/09 11:06
S7	47	("20020052434" "20020055581" "20030039516" "20030187124" "20050109544" "5169887" "5385984" "5552469" "5578672" "5698624" "5721306" "5760121" "5804613" "5830528" "5844032" "5849830" "5877248" "5880197" "5952095" "5998528" "6034164" "6050509" "6057396" "6083559" "6090734" "6107387" "6123337" "6124365" "6126734" "6225394" "6228903" "6232388" "6235533" "6242500" "6251980" "6262162" "6362279" "6376591" "6387996" "6391449" "6399690" "6407155" "6461423" "6462122" "6536542" "6554070" "RE36452").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/13 12:31
S8	40	S7 and nano\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/09 15:03
S9	3	S8 and seal	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/09 16:53
S10	0	"7013998".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/09 15:33
S11	1	"6123337".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/09 15:33
S12	21	HALLIBURTON.as. and (seal near3 element) and polymer	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/10 08:01

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S13	84	((down\$1hole or down hole) near4 seal) and polymer	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/09 17:04
S14	248	((down\$1hole or down hole) near4 seal) and (polymer or elastomer or thermoplastic or nitrile butadiene)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/09 17:22
S15	2	S14 and nano\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/09 17:04
S16	8022	(seal near3 element) and (polymer or elastomer or thermoplastic or nitrile butadiene)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/09 17:05
S17	281	S16 and nano\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/09 17:05
S18	10	S17 and drill	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/09 17:05
S19	2	BUC-SLAY-JEREMY.in. or RAY-THOMAS-Wayne.in. and @ad>"1970"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/13 13:09
S20	12	((down\$1hole or down hole) near4 seal) near10 (polymer or elastomer or thermoplastic or nitrile butadiene)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/09 17:27
S21	2	175/371.ccls. and nano\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/09 17:27
S22	2	BUC-SLAY-JEREMY.in. or RAY-THOMAS-Wayne.in. and @ad>"1970"	EPO; JPO; DERWENT	ADJ	ON	2006/03/10 07:59
S23	7	HALLIBURTON.as. and (seal near3 element) and polymer	EPO; JPO; DERWENT	ADJ	ON	2006/03/10 08:01
S24	47	("20020052434" "20020055581" "20030039516" "20030187124" "20050109544" "5169887" "5385984" "5552469" "5578672" "5698624" "5721306" "5760121" "5804613" "5830528" "5844032" "5849830" "5877248" "5880197" "5952095" "5998528" "6034164" "6050509" "6057396" "6083559" "6090734" "6107387" "6123337" "6124365" "6126734" "6225394" "6228903" "6232388" "6235533" "6242500" "6251980" "6262162" "6362279" "6376591" "6387996" "6391449" "6399690" "6407155" "6461423" "6462122" "6536542" "6554070" "RE36452").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/10 09:44

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S25	40	S24 and nano\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/10 09:45
S26	7	S25 and (\$2seal\$1 or gasket or "o-ring" or "o ring")	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/10 14:11
S27	3	"6123337".pn. or "20030039816".pn. or "20020052434".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/10 13:33
S28	24164	(\$2seal\$1 or gasket or "o-ring" or "o ring") and (polymer or elastomer or thermoplastic or nitrile butadiene or acrylonitrile) and (metal oxide or nanoclay or clay or polysilane or polycarbosilane or \$5silsesquioxane or montmorillonite or montmorillonite)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/10 16:08
S29	8	("4169916" "4379857" "4425465" "4477094" "4961989" "5255483" "5322299" "6093467").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/10 15:27
S30	1386	(\$2seal\$1 or gasket or "o-ring" or "o ring").ab. and (polymer or elastomer or thermoplastic or nitrile butadiene or acrylonitrile) and (metal oxide or nanoclay or clay or polysilane or polycarbosilane or \$5silsesquioxane or montmorillonite or montmorillonite or montmorillonite)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/10 15:30
S31	139	(\$2seal\$1 or gasket or "o-ring" or "o ring").ab. and (polymer or elastomer or thermoplastic or nitrile butadiene or acrylonitrile) and (metal oxide or nanoclay or clay or polysilane or polycarbosilane or \$5silsesquioxane or montmorillonite or montmorillonite or montmorillonite) and "524".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/10 15:33
S32	1	(\$2seal\$1 or gasket or "o-ring" or "o ring").ab. and (polymer or elastomer or thermoplastic or nitrile butadiene or acrylonitrile) and (metal oxide or nanoclay or clay or polysilane or polycarbosilane or \$5silsesquioxane or montmorillonite or montmorillonite or montmorillonite) and 524/606. ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/10 15:31
S33	14	S31 and (nano\$ or nm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/10 16:07

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S34	200	S30 and (nano\$ or nm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/11 09:18
S35	8	S28 and 175/371.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/10 16:08
S36	293	166/179.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/11 09:30
S37	7	("6422148" "6447577" "6513592" "6554070" "6579832" "6590647" "6607036").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/11 09:30
S38	36	("2360731" "2360735" "2953398" "3004783" "3397928" "3765495" "3788654" "3879044" "3918726" "3970321" "3990751" "4032159" "4066269" "4195852" "4262914" "4277109" "4344629" "4348065" "4431704" "4466621" "4519614" "4557609" "4619534" "4747604" "4753304" "4776599" "5264290" "5323863" "5380016").PN. OR ("RE36452").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/11 10:04
S39	32	("1178741" "2370913" "2974183" "3049385" "3552755" "3580590").PN. OR ("3879044"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/11 09:49
S40	354	277/322.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/11 10:05
S41	774	277/336.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/11 11:08
S42	17	("3788654" "3917028" "4614779" "4675362" "4753304" "4851068").PN. OR ("5323863"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/11 10:11
S43	1	(S41 or S40) and (polymer or elastomer\$4 or rubber or thermoplastic or nitrile or acrylonitrile or fluoroelastomer) and nano\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/11 11:10
S44	2	(S41 or S40) and metal oxide	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/11 11:11

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S45	0	(S41 or S40) and \$5silsequioxane	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/11 11:11
S49	0	\$5silsesquioxane and "277".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/13 13:10
S50	278	\$5silsesquioxane and (seal or gasket "o-ring")	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/13 13:10
S51	16	\$5silsesquioxane and ("o-ring")	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/13 13:10